

AMENDMENTS TO THE ABSTRACT

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ABSTRACT

~~A~~ ~~In~~ a communication system for communicating a plurality of frequency signals between a first apparatus 1 and a second apparatus 2 via a common cable 3, wherein a level loss component of each of the frequency signals in the cable is effectively corrected. ~~A~~ ~~Both~~ transmission-sided reference frequency signal level detecting means 41 ~~and~~ 43 of the first apparatus, and a reception-sided reference frequency signal level detecting means 71 ~~and~~ 73 of the second apparatus detect a level of a frequency signal which constitutes a reference among frequency signals which are transmitted from the first apparatus to the second apparatus via the cable. In the first apparatus, an out-of-reference frequency signal level control means 44 ~~to~~ 51, ~~and~~ 32 ~~to~~ 35 ~~control~~ controls levels of the frequency signals other than the frequency signal which constitutes the reference ~~and is communicated between the first apparatus and the second apparatus via the cable~~ based upon a compared result between results detected in the first apparatus and results detected in the second apparatus.